

Abstract of the Disclosure

An end portion of an optical fiber element 11 is dipped into an etchant to shape that portion of the fiber element immersed in said etchant into a coaxial reduced-diameter portion by etching while causing that portion of the fiber element where the etchant rising to a certain height above the level surface of the etchant due to surface tension into a conical tapered surface portion which is formed between the reduced-diameter portion and un-etched portion of the fiber element, and subsequently thereafter, the reduced-diameter portion is cut to have a very short length thereof remained.